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(54) SPECIFICATION EXTRACTING DEVICE

(57) Abstract

PURPOSE: To generate specifications by extracting a prescribed part from specifications and programs which are stored in the same file.

CONSTITUTION: The input file which is stored in a storage device 1 and where the source code generated in the C language and specifications are unified is sent to a specification extracting device 2. The device 2 subjects the input file to structure analysis in a structure analysis part 3 to extract comment sentences between `/*` and `*/`, a part including a header file from the part described in the C language, and parts of interface of functions and sends them to a sentence shaping part 4. The part 4 properly adds a sentence shaping command or the like for sentence shaping mechanism (for example, `nroff`) to given contents and outputs them as an output file 6. It is supplied to a UNIX online manual mechanism 7, thus generating the specifications shaped in a prescribed form.

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